



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW	X	Transfer	X	Compost		SLAS	COUNTY: Alexander PERMIT NO.: 02-02T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incin		T&P		FIRM	
CDLF		Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: May 29, 2014

Date of Last Inspection: October 1, 2013

FACILITY NAME AND ADDRESS:

Alexander County Transfer Facility
 2500 Paynes Dairy Road
 Taylorsville, North Carolina 28681

GPS COORDINATES: **N:** 35.8335 **W:** 81.1534

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Josh Mitchell, Solid Waste Director
 Telephone: (828) 217-0324
 Email address: jmitchell@alexandercountync.gov

FACILITY CONTACT ADDRESS:

621 Liledoun Road Box 12
 Taylorsville, North Carolina 28681

PARTICIPANTS:

Josh Mitchell, Solid Waste Director
 Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Construct/Operate the Alexander County Transfer Facility was issued to Alexander County on December 22, 2010 and shall expire on December 22, 2015

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

N/A

OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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ADDITIONAL COMMENTS

1. The facility has a service area of Alexander County only.
2. All waste is transported to the Foothills Environmental MSW Landfill (Permit # 14-03).
3. Tonnage reports for December 2013 through April 2014 were verified. The facility received approximately 60 tons of waste each operating day during this time period.

Records Review:

4. The permit and operations plan were verified. Both documents were current and available for review.
5. Certified Transfer Station Operations Specialists:
 - Freddie Mitchell (expires 2/4/15)
 - R.D. Story (expires 2/22/17)
6. Waste screening reports were reviewed. The reports were performed with good frequency which appeared to represent 1% of the waste stream. Reports documented unacceptable waste streams, and how those wastes were properly disposed.

Operations Inspection of the Transfer Station:

7. Fire extinguishers were available for fire control. All read a full charge.
8. No unacceptable waste streams were observed at the time of inspection.
9. Continue to repair the portions of steel that have been pulled back at the top of the push wall within the facility. Alternative methods of installation of the steel may need to be considered to prevent consistent damage.
10. Efforts continue to repair those portions of the concrete tipping floor that have been worn exposing the rebar and gravel imbedded within the concrete. Please continue to ensure that as repairs are made, positive drainage is maintained toward the leachate drains within the floor of the transfer trailer loading area.
11. Minimal waste was observed on the floor of the transfer trailer loading area. Leachate drains located within the floor were free obstructions.
12. Buildup of waste on the wood framing of the wind fence attached to the trailer loading area needs to be removed. A portion of the device needs to be turned around so the wood framing is on the outside of the fence. This would prevent waste from being deposited on the wood framing.
13. A portion of the walls of the facility appeared to have been recently pressure washed. However, attention needs to be given to the steel on top of the push walls and the primary facility walls on the right side as you enter the tipping floor.
14. A gate is provided at the entrance to the facility to prevent unauthorized access.
15. The facility had proper signage.

Operations Inspection of the White Goods Area:

16. White goods are stored on a gravel area adjacent to the access road that leads to the transfer station.
17. The area was well managed.
18. All Freon had been removed from the white goods prior to inspection in preparation for removal by the facility's metal contractor.

Operations Inspection of the Tire Collection Area:

19. The area was well managed at the time of inspection.
20. All tires were covered in trailers.

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Operations Inspection of the Yard Waste Area:

21. Land clearing debris, pallets, and yard trash (leaves and grass clippings) are placed into separate piles.
22. An adequate fire lane must be provided around all material to ensure access by firefighting equipment. Inadequate access was observed around the unground land clearing debris stockpile. Take steps to ensure that an adequate fire lane is provided in the future. Mr. Mitchell stated that he would have staff pull the material away from the wood line to establish a proper fire lane.
23. Once ground, mulch will be given to the public while ground pallets will be hauled away by the grinding contractor.
24. A small stockpile of compost was on site at the time of inspection.
25. Mr. Mitchell stated that new material was continuing to be added to the compost pile. He stated that once facility staff is ready to monitor temperatures to meet pathogen reduction, no new material will be added to the pile and a new pile will be created.
 - It is recommended that compost be placed in a windrow of manageable size. This practice will allow for more efficient temperature monitoring and turning. A height of 12' and a width of 20' should not be exceeded while minimum dimensions should be no less than 6' in height and 9' in width. Size of the windrow is dependent on the turning equipment available.
26. Temperature logs were reviewed. Temperatures were being recorded once to twice per month. As previously mentioned, Mr. Mitchell stated that temperatures will be taken on a more frequent basis once facility staff cease adding material to the waste pile and begin monitoring temperatures to meet pathogen reduction.
 - It is recommended that temperature logs document when addition of new material to the waste pile ceases and monitoring for pathogen reduction begins.

Please contact me if you have any questions or concerns regarding this inspection report.



Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Phone: (704) 235-2144

Sent on: <u>6/5/14</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <input type="checkbox"/>
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Copies: Jason Watkins, Western District Supervisor
Sarah M. Rice, Compliance Officer